

Air Quality LS 4.4
What is an Acid, and How Do Acids Cause Damage?

Read the article on page 203 of your textbook

Title of Article: _____

<p style="text-align: center;">Zoom In</p> <p>Create a text feature (title, heading, picture, etc) to show something you learned from this article.</p>	<p style="text-align: center;">Main Idea</p> <p>What is the main idea of this article? Write some key words and use the words to write a summary.</p>
<p style="text-align: center;">Connect</p> <p>What connections can you make from this article? Sketch something from this article and label it with some of your connections.</p>	<p style="text-align: center;">Question/Infer</p> <p>What are you wondering about this article? Write your question and then answer them from information in the text or make an inference.</p>
<p style="text-align: center;">Transform</p> <p>How has your thinking changed? What new thoughts do you have now?</p>	

Read page 204

Stop, Define and Draw

Ion	
Define	Draw

Read the first 2 two paragraphs on page 205.

Stop, Define and Draw

Negative Ion	
Define	Draw
Positive Ion	
Define	Draw

Read the last two paragraphs on page 205.

What happens when an acidic compound is put in water?	
Answer	Draw

Read the first two paragraphs on page 206.

Stop, Define and Draw

Acidic	
Define	Draw
Acidity	
Define	Draw

Read the rest of page 206.

Stop and Think

1. How is a positive ion different from a negative ion?
2. Now that you know a little about how acid rain forms, how do you think acid rain causes damage?

Read the text box on page 207 and complete the box

Definition	How it is deposited
<div>Acid Rain</div>	
How it affects the environment	